

## LAMPIRAN 2

### MODEL SEM TIPE 1

DATE: 1/28/2015

TIME: 14:35

LISREL 8.80 (STUDENT EDITION)

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file E:\RISTA FILE\SKRIPSI BISMILLAH\TRY\B1PRO.pr2:

Raw Data From File IMPB1.PSF

Latent Variable : Konsep Estetika Keaslian  
Relationship

Y1 Y2 Y3 Y4 Y5 Y6 = Konsep

X1 X2 X3 X4 X5 = Estetika

X6 X7 = Keaslian

Konsep = Estetika Keaslian

Path Diagram

End of Problem

Sample Size = 160

#### Covariance Matrix

	Y1	Y2	Y3	Y4	Y5	Y6
Y1	0.61					
Y2	0.25	0.57				
Y3	0.07	0.23	1.03			
Y4	0.27	0.24	0.19	0.83		
Y5	0.09	0.18	0.36	0.36	0.98	
Y6	0.30	0.31	0.16	0.27	0.21	0.74
X1	0.00	0.07	-0.05	-0.02	0.13	0.09
X2	-0.15	0.05	-0.16	-0.02	-0.06	-0.08
X3	-0.06	0.04	-0.05	0.00	0.06	-0.10
X4	-0.10	0.01	-0.03	-0.02	-0.04	0.03
X5	-0.06	-0.10	-0.04	0.04	-0.03	-0.12
X6	0.05	0.08	0.04	0.09	0.16	0.10
X7	0.01	0.05	-0.05	0.05	0.13	0.17

Covariance Matrix

	X1	X2	X3	X4	X5	X6
X1	1.15					
X2	0.55	1.09				
X3	0.55	0.68	1.17			
X4	0.45	0.56	0.58	1.01		
X5	0.26	0.24	0.34	0.21	0.95	
X6	0.12	0.11	0.01	0.05	0.05	0.65
X7	-0.01	0.04	0.07	0.10	-0.11	0.12

Covariance Matrix

X7	
X7	0.78

Number of Iterations = 13

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Y1 = 0.46\*Konsep, Errorvar.= 0.41 , R<sup>2</sup> = 0.34  
 (0.055)  
 7.42

Y2 = 0.50\*Konsep, Errorvar.= 0.32 , R<sup>2</sup> = 0.44  
 (0.089) (0.048)  
 5.67 6.56

Y3 = 0.36\*Konsep, Errorvar.= 0.90 , R<sup>2</sup> = 0.12  
 (0.10) (0.11)  
 3.58 8.51

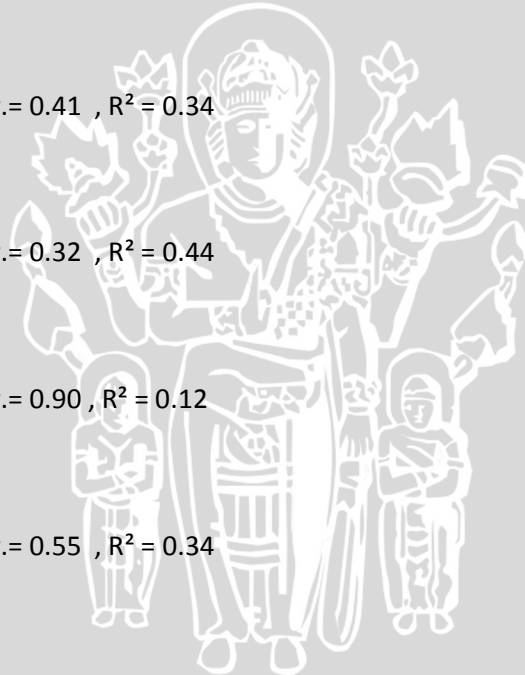
Y4 = 0.53\*Konsep, Errorvar.= 0.55 , R<sup>2</sup> = 0.34  
 (0.10) (0.074)  
 5.25 7.42

Y5 = 0.43\*Konsep, Errorvar.= 0.79 , R<sup>2</sup> = 0.19  
 (0.10) (0.096)  
 4.24 8.25

Y6 = 0.58\*Konsep, Errorvar.= 0.40 , R<sup>2</sup> = 0.46  
 (0.10) (0.062)  
 5.72 6.39

X1 = 0.66\*Estetika, Errorvar.= 0.71 , R<sup>2</sup> = 0.38  
 (0.084) (0.092)  
 7.90 7.72

X2 = 0.81\*Estetika, Errorvar.= 0.43 , R<sup>2</sup> = 0.60



(0.077) (0.074)  
10.51 5.87

X3 = 0.85\*Estetika, Errorvar.= 0.46 , R<sup>2</sup> = 0.61  
(0.080) (0.079)  
10.58 5.79

X4 = 0.69\*Estetika, Errorvar.= 0.53 , R<sup>2</sup> = 0.47  
(0.077) (0.074)  
8.98 7.18

X5 = 0.34\*Estetika, Errorvar.= 0.83 , R<sup>2</sup> = 0.12  
(0.082) (0.096)  
4.19 8.65

X6 = 0.38\*Keaslian, Errorvar.= 0.50 , R<sup>2</sup> = 0.23  
(0.14) (0.11)  
2.79 4.59

X7 = 0.31\*Keaslian, Errorvar.= 0.68 , R<sup>2</sup> = 0.12  
(0.12) (0.098)  
2.57 6.95

Structural Equations

Konsep = - 0.17\*Estetika + 0.49\*Keaslian, Errorvar.= 0.76 , R<sup>2</sup> = 0.24  
(0.13) (0.21) (0.28)  
-1.29 2.37 2.74

Correlation Matrix of Independent Variables

	Estetika	Keaslian
Estetika	1.00	
Keaslian	0.22 (0.16) 1.34	1.00

Covariance Matrix of Latent Variables

	Konsep	Estetika	Keaslian
Konsep	1.00		
Estetika	-0.06	1.00	
Keaslian	0.46	0.22	1.00

Goodness of Fit Statistics

Degrees of Freedom = 62  
Minimum Fit Function Chi-Square = 112.77 (P = 0.00)  
Normal Theory Weighted Least Squares Chi-Square = 101.17 (P = 0.0012)  
Estimated Non-centrality Parameter (NCP) = 39.17  
90 Percent Confidence Interval for NCP = (15.49 ; 70.75)



Minimum Fit Function Value = 0.71  
 Population Discrepancy Function Value (F0) = 0.25  
 90 Percent Confidence Interval for F0 = (0.097 ; 0.44)  
 Root Mean Square Error of Approximation (RMSEA) = 0.063  
 90 Percent Confidence Interval for RMSEA = (0.040 ; 0.085)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.16

Expected Cross-Validation Index (ECVI) = 1.00  
 90 Percent Confidence Interval for ECVI = (0.85 ; 1.20)  
 ECVI for Saturated Model = 1.14  
 ECVI for Independence Model = 4.08

Chi-Square for Independence Model with 78 Degrees of Freedom = 623.16

Independence AIC = 649.16  
 Model AIC = 159.17  
 Saturated AIC = 182.00  
 Independence CAIC = 702.14  
 Model CAIC = 277.35  
 Saturated CAIC = 552.84

Normed Fit Index (NFI) = 0.82  
 Non-Normed Fit Index (NNFI) = 0.88  
 Parsimony Normed Fit Index (PNFI) = 0.65  
 Comparative Fit Index (CFI) = 0.91  
 Incremental Fit Index (IFI) = 0.91  
 Relative Fit Index (RFI) = 0.77

Critical N (CN) = 129.02

Root Mean Square Residual (RMR) = 0.059  
 Standardized RMR = 0.067  
 Goodness of Fit Index (GFI) = 0.91  
 Adjusted Goodness of Fit Index (AGFI) = 0.87  
 Parsimony Goodness of Fit Index (PGFI) = 0.62

The Modification Indices Suggest to Add an Error Covariance  
 Between and Decrease in Chi-Square New Estimate

Y5	Y1	8.0	-0.15
Y5	Y3	10.5	0.23
Y5	Y4	9.0	0.18

Time used: 0.047 Seconds

## MODEL SEM 2

DATE: 1/28/2015

TIME: 15:05

LISREL 8.80 (STUDENT EDITION)

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The following lines were read from file E:\RISTA FILE\SKRIPSI BISMILLAH\TRY\A2PRO.pr2:

Raw Data From File IMPA2.PSF

Latent Variable : Konsep CitraKawasan Keterluarbiasaan  
Relationship

Y1 Y2 Y3 Y4 Y5 Y6 = Konsep

X8 X9 X10 X11 = CitraKawasan

X12 X13 = Keterluarbiasaan

Konsep = CitraKawasan Keterluarbiasaan

Path Diagram

End of Problem

Sample Size = 160

Covariance Matrix

	Y1	Y2	Y3	Y4	Y5	Y6
Y1	0.61					
Y2	0.25	0.57				
Y3	0.07	0.23	1.03			
Y4	0.27	0.24	0.19	0.83		
Y5	0.09	0.18	0.36	0.36	0.98	
Y6	0.30	0.31	0.16	0.27	0.21	0.74
X8	-0.02	-0.04	-0.04	0.04	0.03	0.11
X9	-0.03	0.06	0.04	0.04	-0.10	0.06
X10	0.01	0.06	0.16	0.09	0.08	0.10
X11	-0.01	0.08	0.08	-0.02	-0.01	0.11
X12	-0.10	-0.03	0.00	-0.10	0.07	0.04
X13	-0.11	-0.15	0.01	-0.18	-0.04	-0.09

Covariance Matrix

	X8	X9	X10	X11	X12	X13
X8	0.82					
X9	0.17	0.74				
X10	0.11	0.11	0.61			
X11	0.15	0.20	0.16	0.55		
X12	0.06	0.01	0.05	0.16	0.97	
X13	0.03	-0.11	0.13	0.01	0.24	1.00

Number of Iterations = 17

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Y1 = 0.46\*Konsep, Errorvar.= 0.40 , R<sup>2</sup> = 0.34  
 (0.054)  
 7.42

Y2 = 0.52\*Konsep, Errorvar.= 0.30 , R<sup>2</sup> = 0.47  
 (0.089) (0.048)  
 5.78 6.31

Y3 = 0.36\*Konsep, Errorvar.= 0.90 , R<sup>2</sup> = 0.13  
 (0.100) (0.11)  
 3.62 8.50

Y4 = 0.53\*Konsep, Errorvar.= 0.55 , R<sup>2</sup> = 0.34  
 (0.10) (0.074)  
 5.29 7.40

Y5 = 0.40\*Konsep, Errorvar.= 0.82 , R<sup>2</sup> = 0.17  
 (0.099) (0.098)  
 4.05 8.35

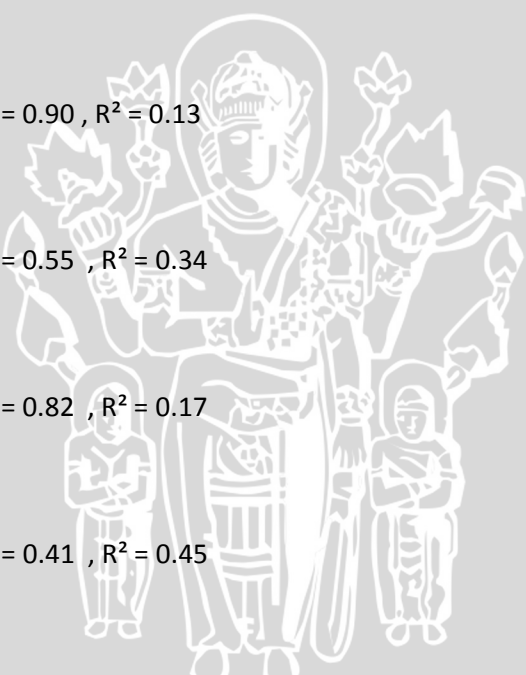
Y6 = 0.57\*Konsep, Errorvar.= 0.41 , R<sup>2</sup> = 0.45  
 (0.10) (0.062)  
 5.70 6.56

X8 = 0.33\*CitraKaw, Errorvar.= 0.71 , R<sup>2</sup> = 0.13  
 (0.093) (0.089)  
 3.53 7.93

X9 = 0.38\*CitraKaw, Errorvar.= 0.60 , R<sup>2</sup> = 0.19  
 (0.090) (0.082)  
 4.20 7.33

X10 = 0.35\*CitraKaw, Errorvar.= 0.48 , R<sup>2</sup> = 0.20  
 (0.081) (0.067)  
 4.32 7.17

X11 = 0.49\*CitraKaw, Errorvar.= 0.32 , R<sup>2</sup> = 0.43  
 (0.087) (0.076)



5.60                      4.14

X12 = 0.43\*Keterlua, Errorvar.= 0.79 , R<sup>2</sup> = 0.19

(0.15)                      (0.14)  
2.87                      5.51

X13 = 0.55\*Keterlua, Errorvar.= 0.69 , R<sup>2</sup> = 0.31

(0.18)                      (0.20)  
3.03                      3.45

#### Structural Equations

Konsep = 0.30\*CitraKaw - 0.38\*Keterlua, Errorvar.= 0.82 , R<sup>2</sup> = 0.18

(0.14)                      (0.17)                      (0.26)  
2.17                      -2.27                      3.16

#### Correlation Matrix of Independent Variables

CitraKaw    Keterlua

-----                      -----  
CitraKaw    1.00  
Keterlua    0.23    1.00  
(0.16)  
1.38

#### Covariance Matrix of Latent Variables

Konsep    CitraKaw    Keterlua

-----                      -----                      -----  
Konsep    1.00  
CitraKaw    0.22    1.00  
Keterlua    -0.31    0.23    1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 51

Minimum Fit Function Chi-Square = 94.43 (P = 0.00021)

Normal Theory Weighted Least Squares Chi-Square = 93.45 (P = 0.00027)

Estimated Non-centrality Parameter (NCP) = 42.45

90 Percent Confidence Interval for NCP = (19.17 ; 73.56)

Minimum Fit Function Value = 0.59

Population Discrepancy Function Value (F0) = 0.27

90 Percent Confidence Interval for F0 = (0.12 ; 0.46)

Root Mean Square Error of Approximation (RMSEA) = 0.072

90 Percent Confidence Interval for RMSEA = (0.049 ; 0.095)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.059

Expected Cross-Validation Index (ECVI) = 0.93

90 Percent Confidence Interval for ECVI = (0.78 ; 1.12)

ECVI for Saturated Model = 0.98

ECVI for Independence Model = 2.60

Chi-Square for Independence Model with 66 Degrees of Freedom = 388.65

Independence AIC = 412.65  
 Model AIC = 147.45  
 Saturated AIC = 156.00  
 Independence CAIC = 461.55  
 Model CAIC = 257.48  
 Saturated CAIC = 473.86

Normed Fit Index (NFI) = 0.76  
 Non-Normed Fit Index (NNFI) = 0.83  
 Parsimony Normed Fit Index (PNFI) = 0.58  
 Comparative Fit Index (CFI) = 0.87  
 Incremental Fit Index (IFI) = 0.87  
 Relative Fit Index (RFI) = 0.69

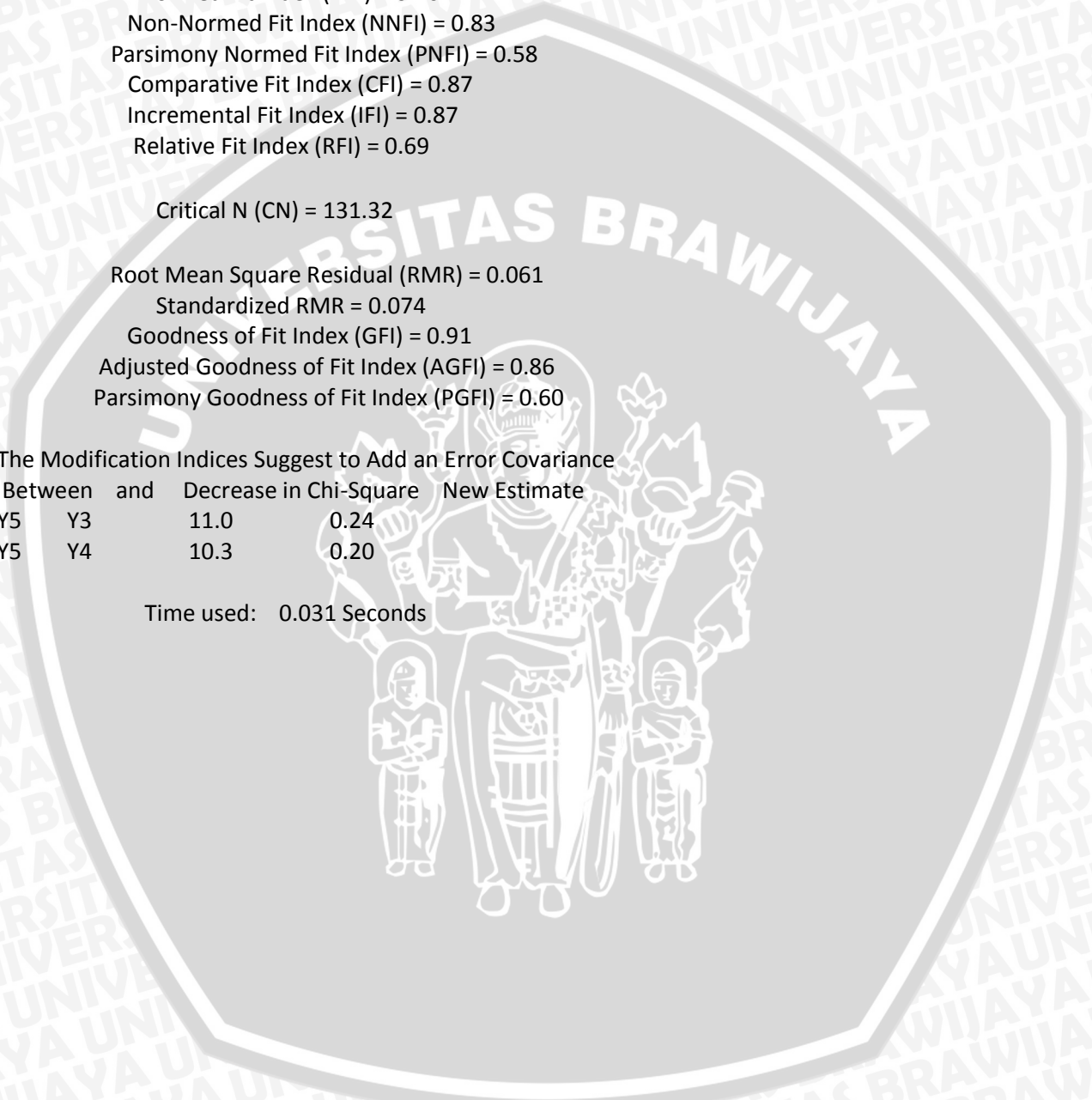
Critical N (CN) = 131.32

Root Mean Square Residual (RMR) = 0.061  
 Standardized RMR = 0.074  
 Goodness of Fit Index (GFI) = 0.91  
 Adjusted Goodness of Fit Index (AGFI) = 0.86  
 Parsimony Goodness of Fit Index (PGFI) = 0.60

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
Y5	Y3	11.0	0.24
Y5	Y4	10.3	0.20

Time used: 0.031 Seconds





### MODEL SEM 3

DATE: 1/29/2015

TIME: 7:09

LISREL 8.80 (STUDENT EDITION)  
BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file E:\RISTA FILE\SKRIPSI  
BISMILLAH\TRY\GGG3PRO.pr2:

Raw Data From File IMPGGG3.PSF

Latent Variable : Konsep Kelangkaan Kejamakan  
Relationship

Y1 Y2 Y3 Y4 Y5 Y6 = Konsep

X18 X19 X20 X21 = Kelangkaan

X25 X26 = Kejamakan

Konsep = Kelangkaan Kejamakan

Path Diagram

End of Problem

Sample Size = 160

#### Covariance Matrix

	Y1	Y2	Y3	Y4	Y5	Y6
Y1	0.61					
Y2	0.25	0.57				
Y3	0.07	0.23	1.03			
Y4	0.27	0.24	0.19	0.83		
Y5	0.09	0.18	0.36	0.36	0.98	
Y6	0.30	0.31	0.16	0.27	0.21	0.74
X18	-0.01	0.06	0.06	0.08	0.21	0.17
X19	-0.07	0.12	0.01	0.08	0.20	0.20
X20	-0.01	0.07	-0.09	0.06	0.18	0.08
X21	0.03	0.12	0.05	-0.03	0.09	0.12
X25	-0.12	-0.16	-0.04	-0.13	-0.11	-0.16
X26	-0.15	-0.06	-0.04	0.02	0.00	-0.04

Covariance Matrix

	X18	X19	X20	X21	X25	X26
X18	1.12					
X19	0.57	1.06				
X20	0.47	0.35	0.90			
X21	0.34	0.39	0.23	0.99		
X25	-0.03	-0.13	-0.11	-0.10	1.31	
X26	-0.12	-0.12	-0.09	-0.06	0.60	1.30

Number of Iterations = 19

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$Y1 = 0.45 * \text{Konsep}, \text{Errorvar.} = 0.41, R^2 = 0.33$$

(0.055)  
7.52

$$Y2 = 0.51 * \text{Konsep}, \text{Errorvar.} = 0.30, R^2 = 0.46$$

(0.090)            (0.048)  
5.67                6.41

$$Y3 = 0.36 * \text{Konsep}, \text{Errorvar.} = 0.90, R^2 = 0.12$$

(0.10)            (0.11)  
3.57                8.52

$$Y4 = 0.53 * \text{Konsep}, \text{Errorvar.} = 0.55, R^2 = 0.33$$

(0.10)            (0.074)  
5.18                7.48

$$Y5 = 0.43 * \text{Konsep}, \text{Errorvar.} = 0.80, R^2 = 0.19$$

(0.10)            (0.096)  
4.21                8.27

$$Y6 = 0.58 * \text{Konsep}, \text{Errorvar.} = 0.40, R^2 = 0.46$$

(0.10)            (0.062)  
5.67                6.43

$$X18 = 0.80 * \text{Kelangka}, \text{Errorvar.} = 0.47, R^2 = 0.58$$

(0.089)            (0.10)  
9.03                4.67

$$X19 = 0.72 * \text{Kelangka}, \text{Errorvar.} = 0.54, R^2 = 0.49$$

(0.086)            (0.093)  
8.30                5.83

$$X20 = 0.54 * \text{Kelangka}, \text{Errorvar.} = 0.61, R^2 = 0.32$$



(0.080) (0.082)  
6.67 7.49

X21 = 0.46\*Kelangka, Errorvar.= 0.77 , R<sup>2</sup> = 0.22

(0.086) (0.095)  
5.40 8.09

X25 = 1.10\*Kejamaka, Errorvar.= 0.094, R<sup>2</sup> = 0.93

(0.37) (0.80)  
2.99 0.12

X26 = 0.54\*Kejamaka, Errorvar.= 1.01 , R<sup>2</sup> = 0.22

(0.20) (0.22)  
2.75 4.52

#### Structural Equations

Konsep = 0.22\*Kelangka - 0.22\*Kejamaka, Errorvar.= 0.89 , R<sup>2</sup> = 0.11

(0.11) (0.12) (0.27)  
2.07 -1.83 3.34

#### Correlation Matrix of Independent Variables

Kelangka Kejamaka

Kelangka	1.00	
Kejamaka	-0.11	1.00

(0.10)  
-1.14

#### Covariance Matrix of Latent Variables

Konsep Kelangka Kejamaka

Konsep	1.00		
Kelangka	0.25	1.00	
Kejamaka	-0.25	-0.11	1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 51

Minimum Fit Function Chi-Square = 84.99 (P = 0.0020)

Normal Theory Weighted Least Squares Chi-Square = 77.14 (P = 0.010)

Estimated Non-centrality Parameter (NCP) = 26.14

90 Percent Confidence Interval for NCP = (6.40 ; 53.85)

Minimum Fit Function Value = 0.53

Population Discrepancy Function Value (F0) = 0.16

90 Percent Confidence Interval for F0 = (0.040 ; 0.34)

Root Mean Square Error of Approximation (RMSEA) = 0.057

90 Percent Confidence Interval for RMSEA = (0.028 ; 0.081)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.31

Expected Cross-Validation Index (ECVI) = 0.82  
 90 Percent Confidence Interval for ECVI = (0.70 ; 1.00)  
 ECVI for Saturated Model = 0.98  
 ECVI for Independence Model = 3.41

Chi-Square for Independence Model with 66 Degrees of Freedom = 518.41

Independence AIC = 542.41  
 Model AIC = 131.14  
 Saturated AIC = 156.00  
 Independence CAIC = 591.31  
 Model CAIC = 241.17  
 Saturated CAIC = 473.86

Normed Fit Index (NFI) = 0.84  
 Non-Normed Fit Index (NNFI) = 0.90  
 Parsimony Normed Fit Index (PNFI) = 0.65  
 Comparative Fit Index (CFI) = 0.92  
 Incremental Fit Index (IFI) = 0.93  
 Relative Fit Index (RFI) = 0.79

Critical N (CN) = 145.78

Root Mean Square Residual (RMR) = 0.061  
 Standardized RMR = 0.066  
 Goodness of Fit Index (GFI) = 0.93  
 Adjusted Goodness of Fit Index (AGFI) = 0.89  
 Parsimony Goodness of Fit Index (PGFI) = 0.60

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
Y5	Y3	10.6	0.23
Y5	Y4	9.2	0.19

Time used: 0.031 Seconds

## MODEL SEM 4

DATE: 1/28/2015

TIME: 15:37

LISREL 8.80 (STUDENT EDITION)

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Raw Data From File IMPB4.PSF

Latent Variable : Konsep PerananSejarah SosialBudaya  
Relationship

Y1 Y2 Y3 Y4 Y5 Y6 = Konsep

X14 X15 X16 X17 = PerananSejarah

X22 X23 X24 = SosialBudaya

Konsep = PerananSejarah SosialBudaya

Path Diagram

End of Problem

Sample Size = 160

### Covariance Matrix

	Y1	Y2	Y3	Y4	Y5	Y6
Y1	0.61					
Y2	0.25	0.57				
Y3	0.07	0.23	1.03			
Y4	0.27	0.24	0.19	0.83		
Y5	0.09	0.18	0.36	0.36	0.98	
Y6	0.30	0.31	0.16	0.27	0.21	0.74
X14	-0.01	0.06	0.06	0.08	0.21	0.17
X15	0.03	0.16	0.03	0.04	0.25	0.25
X16	0.03	0.11	-0.02	0.03	0.06	0.05
X17	0.02	0.03	0.07	0.03	0.16	-0.02
X22	0.02	0.02	-0.05	-0.03	-0.13	-0.22
X23	0.04	0.03	0.01	0.06	-0.09	-0.05
X24	-0.11	-0.08	-0.19	-0.17	-0.02	-0.04

Covariance Matrix

	X14	X15	X16	X17	X22	X23
X14	1.12					
X15	0.66	1.23				
X16	0.25	0.43	1.03			
X17	0.25	0.31	0.15	0.96		
X22	-0.09	-0.13	0.12	0.07	1.07	
X23	-0.11	-0.14	-0.01	-0.04	0.46	0.92
X24	-0.07	-0.11	0.00	-0.15	0.37	0.41

Covariance Matrix

	X24
X24	1.14

Number of Iterations = 12

LISREL Estimates (Maximum Likelihood)

Measurement Equations

Y1 = 0.45\*Konsep, Errorvar.= 0.41 , R<sup>2</sup> = 0.33  
 (0.055)  
 7.52

Y2 = 0.51\*Konsep, Errorvar.= 0.31 , R<sup>2</sup> = 0.46  
 (0.090) (0.048)  
 5.64 6.42

Y3 = 0.36\*Konsep, Errorvar.= 0.90 , R<sup>2</sup> = 0.13  
 (0.10) (0.11)  
 3.59 8.50

Y4 = 0.52\*Konsep, Errorvar.= 0.56 , R<sup>2</sup> = 0.32  
 (0.10) (0.075)  
 5.12 7.52

Y5 = 0.43\*Konsep, Errorvar.= 0.79 , R<sup>2</sup> = 0.19  
 (0.10) (0.096)  
 4.22 8.25

Y6 = 0.59\*Konsep, Errorvar.= 0.39 , R<sup>2</sup> = 0.47  
 (0.10) (0.062)  
 5.67 6.32

X14 = 0.66\*PerananS, Errorvar.= 0.69 , R<sup>2</sup> = 0.39  
 (0.093) (0.11)  
 7.04 6.50

X15 = 1.00\*PerananS, Errorvar.= 0.22 , R<sup>2</sup> = 0.82  
 (0.11) (0.17)  
 9.43 1.31



X16 = 0.42\*PerananS, Errorvar.= 0.86 , R<sup>2</sup> = 0.17  
 (0.087) (0.10)  
 4.78 8.43

X17 = 0.32\*PerananS, Errorvar.= 0.86 , R<sup>2</sup> = 0.10  
 (0.084) (0.099)  
 3.76 8.68

X22 = 0.65\*SosialBu, Errorvar.= 0.65 , R<sup>2</sup> = 0.39  
 (0.099) (0.11)  
 6.59 5.80

X23 = 0.70\*SosialBu, Errorvar.= 0.42 , R<sup>2</sup> = 0.54  
 (0.096) (0.11)  
 7.33 3.88

X24 = 0.59\*SosialBu, Errorvar.= 0.79 , R<sup>2</sup> = 0.30  
 (0.098) (0.11)  
 5.96 7.01

Structural Equations

Konsep = 0.27\*PerananS - 0.059\*SosialBu, Errorvar.= 0.92 , R<sup>2</sup> = 0.081  
 (0.11) (0.11) (0.27)  
 2.50 -0.54 3.36

Correlation Matrix of Independent Variables

	PerananS	SosialBu
PerananS	1.00	
SosialBu	-0.19 (0.10)	1.00
	-1.89	

Covariance Matrix of Latent Variables

	Konsep	PerananS	SosialBu
Konsep	1.00		
PerananS	0.28	1.00	
SosialBu	-0.11	-0.19	1.00

Goodness of Fit Statistics

Degrees of Freedom = 62  
 Minimum Fit Function Chi-Square = 116.52 (P = 0.00)  
 Normal Theory Weighted Least Squares Chi-Square = 110.03 (P = 0.00017)  
 Estimated Non-centrality Parameter (NCP) = 48.03  
 90 Percent Confidence Interval for NCP = (22.64 ; 81.27)

Minimum Fit Function Value = 0.73  
 Population Discrepancy Function Value (F0) = 0.30



90 Percent Confidence Interval for F0 = (0.14 ; 0.51)  
 Root Mean Square Error of Approximation (RMSEA) = 0.070  
 90 Percent Confidence Interval for RMSEA = (0.048 ; 0.091)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.066

Expected Cross-Validation Index (ECVI) = 1.06  
 90 Percent Confidence Interval for ECVI = (0.90 ; 1.27)  
 ECVI for Saturated Model = 1.14  
 ECVI for Independence Model = 3.53

Chi-Square for Independence Model with 78 Degrees of Freedom = 535.24

Independence AIC = 561.24

Model AIC = 168.03

Saturated AIC = 182.00

Independence CAIC = 614.22

Model CAIC = 286.21

Saturated CAIC = 552.84

Normed Fit Index (NFI) = 0.78

Non-Normed Fit Index (NNFI) = 0.85

Parsimony Normed Fit Index (PNFI) = 0.62

Comparative Fit Index (CFI) = 0.88

Incremental Fit Index (IFI) = 0.88

Relative Fit Index (RFI) = 0.73

Critical N (CN) = 124.90

Root Mean Square Residual (RMR) = 0.066

Standardized RMR = 0.071

Goodness of Fit Index (GFI) = 0.90

Adjusted Goodness of Fit Index (AGFI) = 0.86

Parsimony Goodness of Fit Index (PGFI) = 0.62

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
Y5	Y3	10.4	0.23
Y5	Y4	9.3	0.19
X22	Y6	12.4	-0.18

Time used: 0.047 Seconds